# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,904,078 B1 DATED : June 7, 2005

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Page 1 of 1

INVENTOR(S) : Sadayuki Abeta et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

# Title page,

Item [56], References Cited, OTHER PUBLICATIONS, add the following:
-- Japanese Official Notice of Rejection Patent Application No.: 11-541351 --

# Column 3,

Line 4, change "IDS/CDMA" to -- DS/CDMA --. Line 42, change " $\alpha$ -<sub>1</sub>" to --  $\alpha$ <sub>1</sub> --.

## Column 7,

Line 57, after "accordance" remove ".".

# Column 10,

Line 9, change "estimated" to -- (estimated --.

Line 13, change " $\vec{\xi}$ " to --  $\vec{\xi}$  --.

### Column 19,

Lines 14 and 19, change "(Para\_)" to -- Para\_ C) --. Line 16, change "(TM\_)" to -- (TM\_ C) --. Line 21, change "method" to -- method). --.

### Column 21,

Line 34, change "symbols." to -- symbols --.

Signed and Sealed this

Twenty-eighth Day of February, 2006

JON W. DUDAS
Director of the United States Patent and Trademark Office